

## PATENT ABSTRACTS OF JAPAN

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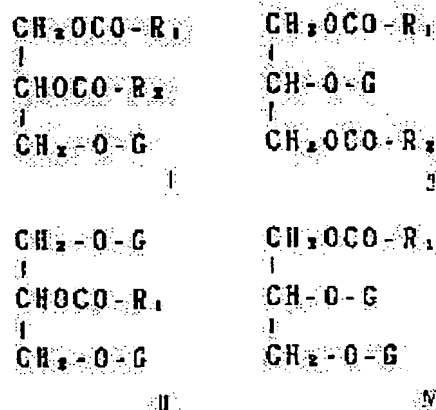
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## (54) PRODUCTION OF SUGAR GLYCEROL

## (57)Abstract:

PURPOSE: To obtain a sugar glycerol useful as an emulsifier or surfactant of cosmetics, pharmaceuticals, etc., under mild condition, by contacting a glyceroglycolipid with a substance having ion exchange capability, thereby easily separating fatty acids.

CONSTITUTION: The objective compound can be produced by contacting one or more kinds of glyceroglycolipids of formula IWIV (R1 and R2 are 7W23C fatty acid residue; G is residue of monosaccharide or its dimeter) with a substance having ion exchange capability (preferably an ion exchange polymer). The glyceroglycolipid is preferably those existing in a lipid originated from natural resources such as microorganisms, algae, fishes or higher animals and vegetables.



## LEGAL STATUS

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